

KVH

KVH's TracVision® II is the smallest fully stabilized marine antenna available to bring digital satellite television to your vessel at anchor and even underway!

Key Features

- Smallest Fully Stabilized Marine Television Antenna
- Receives up to 100 Miles Offshore the U.S.
- Receives 200 Channels of DIRECTV® and USSB™
- For Vessels 35 Feet and up
- Designed Specifically for the Marine Environment
- Nationwide Support from Over 100 KVH Dealers



*DSS® Certification Pending

Introducing The KVH TracVision® II

The KVH TracVision II is the smallest fully stabilized satellite television system available. Measuring under 20 inches in diameter, TracVision II's compact design is suitable for boats as small as 35 feet. Using a 3-axis digital gyro sensor and a new pedestal design, TracVision II measures every movement of the vessel (turn, pitch and roll) and moves the antenna in exactly the opposite direction. The link with the DSS® satellite is maintained in all sea conditions up to 50-100 miles offshore, even while you are underway. TracVision II is approved by DIRECTV® to work with any DSS® brand receiver.*

News and Entertainment Wherever You Cruise

TracVision II delivers entertaining programs from DIRECTV® and USSB™. You will enjoy your favorite news, sports, blockbuster movies, music, and all of your favorite "cable" channels. Digital signals provide near laser disc-quality video and CD-quality sound wherever you cruise. Receiving high-quality television on your vessel has never been easier!



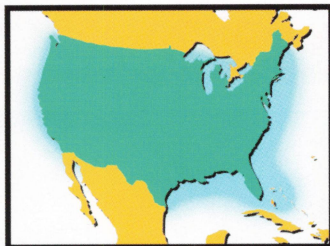
TracVision® II will deliver continuous news and entertainment to your vessel, even while underway.

KVH® TracVision® II



Workboat and commercial operators and crews benefit from live news, weather, and morale-boosting entertainment.

TracVision II's Coverage Area



TracVision II is ideal for all maritime applications in coastal and inland waterway regions. You will enjoy uninterrupted entertainment up to 50-100 miles offshore (coverage in fringe areas may vary due to transponder strength or atmospheric conditions).

Worldwide Leader in Marine Satellite Systems

Last year, KVH produced more fully stabilized marine antennas than any other company in the world, including systems for DIRECTV, Inmarsat and all brands of American Mobile Satellite Corporation (AMSC) systems. KVH's state-of-the-art antenna designs are optimized for modern digital satellite communications systems. These products, like KVH's full line of marine navigation products, are supported by a comprehensive network of over 100 technical dealers in the United States, and an extensive worldwide distributor network.



Technical Specifications

Physical Specifications

Power: 11-16 volts DC @ 4 amps nominal,
5 amps peak

Dimensions/Weight

Radome: 19.3" dia x 21" h (49 cm dia x 53.3 cm h),
30 lbs (13.6 kg)
Junction Box: 2.2" h x 6.3" l x 3.5" w, 15 oz
(5.6 cm h x 15.0 cm l x 8.9 cm w, 425 g)
Dual Gyro: 3.3" h x 6.5" l x 4.0" w, 33 oz
(8.4 cm h x 16.5 cm l x 10.2 cm w, 935 g)
LNB: Dual Output

Stabilization System

Roll Rate: $\pm 25^\circ$ in 8 seconds
Pitch Rate: $\pm 15^\circ$ in 5 seconds
Yaw Rate: $\pm 8^\circ$ in 10 seconds
Turn Rate: $\pm 12^\circ$ in 1 second
Surge/Sway/Heave: 0.2 G
Shock: 20G, 11mSec

Pointing System

Elevation Range: $+10^\circ$ to $+80^\circ$
Azimuth Range: 720 degrees
Single Axis Tracking Rate: 20°/second
Position Repeatability: 0.1 degrees

Environmental

Operating Temperature: -25°C to $+55^\circ\text{C}$
Storage Temperature: -40°C to $+85^\circ\text{C}$
Humidity: To 100 percent

Warranty

1 year, 3 year Buyer Protection Plan

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